

Medical Imaging Systems Market (Portable, Handheld X-ray Devices, CT, Ultrasound, Open and Closed MRI and Nuclear Imaging, Analog, DR, CR, 4D & 5D, Low Slice, Medium Slice, High Slice Scanners) to reach USD 37.83 Billion by 2020: Grand View Research, Inc

Grand View Research

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The global market for medical imaging systems is expected to reach USD 37.83 billion by 2020, according to a new study by Grand View Research, Inc. Increasing geriatric population base augmenting the susceptibility of patients towards chronic diseases such as cardiovascular, orthopedic and respiratory diseases coupled with increasing patient awareness levels is expected to drive market growth over the next six years. Some of the other drivers for this market include growing demand for refurbished and retrofitted devices, introduction of digital and portable X-ray systems and increasing adoption rates of PACS in healthcare establishments as a cost effective and technologically advanced alternative.

X-ray equipment dominated the overall market in terms of share in 2013, with market revenue valued

at USD 8.1 billion. Increasing demand for home healthcare, reduction in handling and maintenance cost post the introduction of handheld and portable devices are some of the factors accounting for X-ray equipment demand growth. Ultrasound systems followed X-ray in 2013 accounting for a revenue share of over 23% on account of the rising demand for portable and mobile devices.

The report “Medical Imaging Systems (Portable, Handheld X-ray Devices, CT, Ultrasound, Open and Closed MRI and Nuclear Imaging, Analog, DR, CR, 4D & 5D, Low Slice, Medium Slice, High Slice Scanners) Market Analysis and Segment Forecasts To 2020,” is available now to Grand View Research customers and can also be purchased directly at <http://www.grandviewresearch.com/industry-analysis/medical-imaging-systems-market>

Further key findings from the study suggest:

- Computed radiography dominated the overall X-ray technology market and was valued at over USD 2.80 billion in 2013. Growing demand for higher quality digital images for effective diagnostic purposes and the increasing demand for PACS implementation are some of the factors expected to drive market growth during the forecast period.
- North America, owing to its sophisticated healthcare infrastructure, reimbursement framework and high healthcare expenditures dominated the market in 2013, accounting for over 32% of global revenue.
- Asia Pacific on the other hand is expected to register the highest CAGR of 7.5% during the forecast period, and is expected to outgrow North America by 2020. The presence of high unmet medical needs coupled with constantly improving healthcare infrastructure and healthcare expenditures in emerging markets such as China and India is expected to boost demand over the next six years. In addition, high demand for retrofitted and refurbished medical imaging systems in these markets is expected to serve as a driver.
- Key players for this market include GE Healthcare, Shimadzu Corporation, Toshiba Medical Systems, Siemens Healthcare and Philips Healthcare.

For the purpose of this study, Grand View Research has segmented the global medical imaging systems market on the basis of product, technology and region:

- **Medical Imaging Systems Technology Outlook**

- X-ray Devices
 - Stationary
 - Mobile
 - Handheld
- Computed Tomography
 - Stationary
 - Portable
- Ultrasound Systems
 - Trolley/Cart Based
 - Compact/Portable
- Magnetic Resonance Imaging
 - Closed
 - Open
- Nuclear Imaging

- **Medical Imaging Systems Technology Outlook**

- X-ray Devices
 - Analog
 - Computed Radiography
 - Digital Radiography
- Computed Tomography
 - Low – slice Scanners
 - Medium – slice Scanners

- High – slice Scanners
- Ultrasound Systems
 - 2D
 - 3D & 4D
 - Doppler
 - HIFU
 - Lithotripsy
- Magnetic Resonance Imaging
 - High field
 - Mid field
 - Low field
- Nuclear Imaging
 - SPECT
 - PET
- **Medical Imaging Systems Regional Outlook**
 - North America
 - Europe
 - Asia Pacific
 - RoW

About Grand View Research

Grand View Research, Inc. is a market research and consulting company that provides off-the-shelf, customized research reports and consulting services. To help clients make informed business decisions, we offer market intelligence studies ensuring relevant and fact-based research across a range of industries, from technology to chemicals, materials and energy. With a deep-seated understanding of varied business environments, Grand View Research provides strategic objective insights. For more information, visit <http://www.grandviewresearch.com/>

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